UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 2001-40081US

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

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(i) C			on 🗌 Divisional 🔲 Continua	tion-in-part (CIP)	of prior application No.:	
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Enclo	sed a	are:	Applic	ation Elements		
₽ 1.	×	Filin	g fee as calculated and transmitted as			
2.	X	Spe	cification having 123	pages and i	including the following:	
	a.	X	Descriptive Title of the Invention			
1	b.		Cross References to Related Applicat	tions (if applicable)	
\	C.		Statement Regarding Federally-spons	sored Research/D	evelopment (if applicable)	
	d.		Reference to Sequence Listing, a Tal	ole, or a Compute	r Program Listing Appendix	
	e.	×	Background of the Invention			
	f.	×	Brief Summary of the Invention			
	g.	×	Brief Description of the Drawings (if fi	iled)		
	h.	×	Detailed Description			
	i.	×	Claim(s) as Classified Below			
	j.	×	Abstract of the Disclosure			
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3. X Drawing(s) (when necessary as prescribed by 35 USC 113) Number of Sheets _____13 (Figs. 1-13) a. 🔀 Formal b. | Informal Number of Sheets 4. X Oath or Declaration a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. X With Power of Attorney Without Power of Attorney d. \(\subseteq \quad DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) ☐ Application Data Sheet (See 37 CFR 1.76) √ 8. □ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Computer Readable Form (CRF) page . N b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. D Paper c. Statement(s) Verifying Identical Paper and Computer Readable Copy Accompanying Application Parts 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(B) Statement (when there is an assignee) 12. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. X Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Certificate of Mailing ☐ First Class ☐ Express Mail (Specify Label No.):

Application Elements (Continued)

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity) (Only for new nonprovisional applications under 37 CFR 1.53(b))

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Accompanying Application Parts (Continued)

•	_	Additional Enclosures (please Identity Delow):			
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)			
8.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.			
		Warning			

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

CLAIMS AS ELLED

Rate	Fee
× \$18.00	\$1,224.00
× \$84.00	\$1,848.00
No.	\$0.00
BASIC FEE	\$740.00
ecordation	\$40.00
TOTAL FILING FEE	\$3,852.00
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